

REMARKS/ARGUMENTS

Claims 64-74 are pending. The amendments to the specification, title and abstract reflect the use of the invention beyond sequencing. As with the pending claims, these amendments find express support in the specification at, *inter alia*, page 26, line 18 to page 27, line 25, and page 41, lines 3-6. The remaining amendments are of a minor nature.

OBJECTIONS

The Examiner requested that: (i) the priority claim be amended; (ii) a separate abstract page be prepared; and, (iii) reference to Figure 9 reflect its parts a and b. Amendments to address these three concerns have been presented above.

The Examiner refers to the Applicant's IDS and has partially considered the cited U.S. patents. She is waiting for the parent files to consider the remaining references. Applicants will wait for a full consideration of the IDS and are willing to supply copies of any references if necessary.

Claim 73 is objected to because of antecedent basis concerns surrounding the word "agent." The word "reagent" was suggested and applicants have amended the claim to reflect this suggestion.

DOUBLE PATENTING

Claims 64-68 and 71-74 are rejected under the judicially created doctrine of obviousness, double patenting, as being unpatentable over claims 1-9 of U.S. Pat. No. 6,750,061. A Terminal Disclaimer is enclosed with this response.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,



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Attachments: Terminal Disclaimer w/ Fee Transmittal
Authorization to Act in a Representative Capacity

KAW:jhd

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